

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Thursday 04 Jul 2024 until 23:59 on Friday 05 Jul 2024

Forecast Issued on Wednesday 03 Jul 2024 at 14:54 by Met Office Aberdeen

Confidence: High for seasonally cool and unsettled, but lowering for the timing detail of the worst of conditions from Saturday onwards.

Headline for Thursday 04 Jul 2024: A showery day. Cold with snow across highest peaks at first, also summit gales bringing severe wind chill.

Mountain weather hazards on Thursday 04 Jul 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sleet showers	Heavy rain showers	Heavy Rain	Heavy Rain	Light rain showers	Light rain showers
Precipitation probability							
10%	20%	40%	40%	70%	70%	60%	60%

Forecast for Thursday 04 Jul 2024

Weather: A strong to gale westerly flow will bring showers, wintry across highest peaks during the morning, and turning quite frequent in the west between late morning and early evening. Showers dwindling from the east mid to late evening.

Chance of cloud-free hill tops above 800m: Ranging from 50% in the west between late morning and early evening and 90% in the east late evening.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor in snow and within cloud with bases becoming quite extensive in the west from 600m between late morning and early evening, otherwise well broken.

Forecast for Thursday 04 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/47 W	34/45 W	35/47 W	35/47 W	36/50 W	37/52 W	35/49 W	27/38 W	28/39 W
900	30/38 W	30/38 W	29/38 W	30/41 W	33/45 W	34/46 W	31/42 W	21/30 W	22/30 W
600	21/29 W	18/26 W	19/27 SW	25/35 SW	25/36 SW	25/37 W	22/33 W	15/24 W	15/24 W
300	11/24 SW	9/21 SW	10/22 SW	14/29 SW	15/31 SW	14/29 SW	11/25 SW	8/19 W	7/18 W
Glen	4/19 SW	2/18 SW	4/20 SW	6/24 SW	7/26 SW	7/25 SW	6/23 W	4/19 W	3/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-1/-10	-1/-10	0/-8	1/-7	2/-6	2/-6	1/-6	2/-6
900	2/-5	2/-5	2/-5	3/-4	4/-3	5/-1	5/-2	4/-1	4/-1
600	5/-1	4/-1	4/-1	6/1	6/1	7/2	7/3	6/2	6/3
300	6/3	6/4	7/4	9/6	9/6	10/7	10/7	8/7	8/6
Glen	7/5	7/5	7/5	10/7	11/8	11/9	11/9	9/7	8/7
Freezing Level*	1200m	1200m	1200m	1300m	1400m	1600m	1600m	1600m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Seasonally cold and occasionally difficult conditions in the west.

Forecast for Friday 05 Jul 2024

Weather: Still a seasonally cool and showery day, but conditions significantly improved from Thursday. Mix of well scattered showers and brighter spells, with the best of shelter towards Ladder Hills.

Maximum wind: West or southwest initially mean 25mph with gusts reaching 35mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud-free hill tops above 800m: 90% for any given time, but lower for prolonged clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m in showers.

Temperature: **Glens:** Plus 6 Celsius increasing 16 Celsius for a time during the afternoon
 At 800m: Plus 7 Celsius
 Freezing level: Above all summits